

166006

Thursday, September 07, 2017 11:43:33 AM

N900040100

Setup Start *NS1*

Stop *NS2*

*** 1 ***

Cust Item ID:

1

Customer:

Approvals: Process Plan: Date: SEP 07 2017

Tooling:

Date: _____

Run Start *NR1*

QC: _____ **Date:** _____

SPC (Y/N):

Date:

Stop *NR2*

**Insp.
Stamp**

Rev B

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 57700 Purchase Part Number: 124F002-8CR-0230 Supplier:
Stratoflex Certificate of conformity is required

SEP 07 2017

110

Identify as per dwg & Stock Location:

0.00

110

Receive

Packaging

Memo

0.00

Packaging

120

QC6- All purchased or subcontracted products

0.00

120

QC

Memo

0.00

Quality Control

SEP 26 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☒

Work Order: <u>166006</u> Part No. <u>D3718-1</u> NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date: <u>17/09/26</u>		Step #: <u>115</u>		QTY Effective: <u>61</u>			MRB (QSI042) Approval		
Description Work Order Deviation <u>- install label D2729-1 Per note #3 on Dwg.</u>				Disposition →				<u>5/17/09/26</u> Completed By <u>MCC</u> Lead hand / Supervisor Approval Verification <u>DAS</u> <u>30</u> QA Coordinator Approval <u>5/17/09/26</u>	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER: _____									

Work Order ID 166006

Thursday, September 07, 2017 11:43:33 AM

166006

Page 2

Item ID: D3718-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Hose
Start Date: 9/7/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 9/22/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>J7211</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

SEP 26 2017
DAS
6
9-89
17/9/27
17/9/27
DAS
21
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY		
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

Picklist Print

Thursday, September 07, 2017 11:43:33 AM

Page 1

Work Order ID: 166006

166006

Parent Item: D3718-1

D3718-1

Parent Item Name: Hose

Start Date: 9/7/2017

Required Date: 9/22/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 08-01-24 DD verified by:EC
IPP Rev:B change to Rev.b as per dwg 08-02-11 DD verified by:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
124F002-8CR-0230		Purchased		No		110	Each	0.0000	1	1			
124F002-8CR-0230										**			
Hose Assembly													

IX SP A-9-15
SEP 15 2017

D 3158

B 45322

.15

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

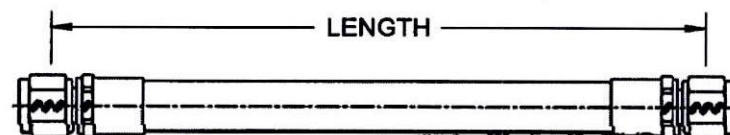
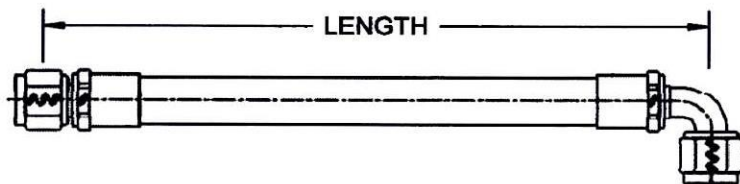
SPECIFICATION CONTROL DRAWING

PART NUMBER: D3718-X

WHERE X = HOSE/FITTING TYPE PER TABLE BELOW

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 166006
SEP 07 2017

DART P/N	HOSE			FITTINGS		FIRE SLEEVE INFO	PURCHASE INFO		WEIGHT (lbs)
	TYPE	SIZE	LENGTH (in)	LH	RH		SUPPLIER (SUGGESTED)	P/N	
D3718-1	124 PTFE	8 (0.5")	23.0	524-8CR STRAIGHT	528-8CR 90° ELBOW	2650 FIRE SLEEVE	STRATOFLEX	124F002-8CR-0230	0.86
D3718-3	124 PTFE	6 (0.375")	15.5	524-6CR STRAIGHT	524-6CR STRAIGHT	2650 FIRE SLEEVE	STRATOFLEX	124F001-6CR-0154	0.36



RELEASED
08/02/07

NOTES:

- 1) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) UNITS: INCHES UNLESS OTHERWISE NOTED
- 3) IDENTIFICATION: AFFIX D2729-1 DECAL NEAR END OF HOSE WITH HEAT SHRINK

B	ADD D3718-3	PH	08.01.23
A	NEW ISSUE	LE	07.12.12
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED	LE	DRAWING NO.	REV. B
MFG. APPR.	N/A	D3718	SHEET 1 OF 1
APPROVED	[Signature]	TITLE	SCALE
DE APPR.	[Signature]	HOSE	NTS
DATE	08.01.23	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37708**

Purchase Order Date 9/7/2017

PO Print Date 9/7/2017

Page Number 1 of 2

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

29/09/08

Contact Name

Vendor Phone 905-676-1695

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Diane Baker

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	124F002-8CR-0230	Hose Assembly	9/13/2017 Yes 9/13/2017		1.00 Each	\$192.96	\$192.96
Line Total:							\$192.96
2	71401-45	PROCUREMENT QUALITY CLAUSES	9/13/2017 No 9/13/2017		1.00	\$0.00	\$0.00
Line Total:							\$0.00

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT
A033 STATEMENT OF CONFORMITY/TEST RECORDS
FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER

SEP 15 2017

PO Instructions: Fedex Acc#151793240

Note:

9/7/2017



DELIVERY NUMBER: 8004923716

ROUTE: US FedEx International Priority

TIME:14:43:11

EMP:00000000

ORD TYP: ZOR 169

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:37708
ORDER NUMBER:1003413865
ORDER DATE:12SEP17

B 10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
CANADA
T
O

S 10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
CANADA
T
O

S 1009
H AVIALL DALLAS HOSE SHOP
I DALLAS HOSE SHOP
P 2755 REGENT BLVD
FROM DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM		CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
000010	0	1S	124F002-8CR0230 HOSE: MED PRESSURE,PTFE BATCH 100134137	1	1	0	EA		192.96	192.96

SEP 15 2017

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

JR Hofmann, Director, Global Quality

13SEP17
Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY

AV20 RS-06



A BOEING COMPANY

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Commercial Invoice

Tracking Number		Government Transaction Number
604381589540		NOEEI FTR 30.36
Ship From		Delivery Number
LU_US_1009		8004923716
AVIALL DALLAS HOSE SHOP 2755 REGENT BLVD DFW AIRPORT TX 75261 USA		Commercial Invoice Number
		9306158129
		Ship Date
		13 September, 2017
		Incoterms
		EXW Shipping Point

Sold To	10003952	Ultimate Consignee	10003952	Ship To	10003952	Freight Forwarder	400010
DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515	
						Tax Number: 20-4734803	

Comments:

ATTN Freight Forwarder: Email a copy of Master Air Way Bill (MAWB) to aesaudits@aviall.com

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
10	124F002-8CR0230 - HOSE: MED PRESSURE,PTFE Export Tariff: 3917390002 Export Classification: 9A991.d Authorization: NLRAT_SEP_2017 Sales Order: 1003413865 PO: 37708 Batch Number : 100134137	US	1	EA	192.96	192.96

8/17/15



Commercial Invoice

Delivery Number	Commercial Invoice Number
8004923716	9306158129

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
------	---------------------------	-------------------	----------	-----	-------------------	-----------------------

Gross Value	192.96
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	192.96

**FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE**

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end user(s) here in identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

877-9-15



Hose Shop 2755 Regent Blvd, Dfw Airport, TX 75261

Phone: 972-586-1380

Fax: 972-586-1381

WWW.AVIALL.COM

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such parts and/or materials are new and are in condition for safe operation.

Aviall Order Number: 1003413865

0010: 124F002-8CR0230

1 ea.

Signed: _____

Date: **09/13/2017**

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43. If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.